JUN 2 9 200

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no p control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet | 1

Complete if Known						
Application Number	10/666,342					
Filing Date	9/22/03					
First Named Inventor	Saccomanno et al.					
Art Unit	2871					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	H0004415-1246					

PTO/SB/08A (10-01)

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or				
Initials	No. ¹	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Coleyan Figures Appear				
mc		US-6,011,528	1/4/00	Inbar et al.	345/22				
The		US-3,840,695	10/8/74	Fischer	3481761				
MC		US-5,629,784	5/13/97	Abileah et al.	349/112				
4hC		US-5,272,473	12/21/93	Thompson et al.	345/7				
mc.		US-6,381,068	4/30/02	Harada et al.	359/443				
YANC.		US-5,481,385	1/2/96	Zimmerman et al.	349/62				
YMC .		US-6,445,487	9/3/02	Roddy et al.	359/278				
YMC.		US-6,428,198	8/6/02	Saccomanno et al.	362/559				
900		US-6,421,148	7/16/02	Steiner	359/15				
Sol		US-6,421,103	7/16/02	Yamaguchi	349/61				
mc.		US-6,388,661	5/14/02	Richards	345/204				
440		US-6,317,169	11/13/01	Smith	348/744				
MC.		US-6,268,941	7/31/01	Halldorsson	359//				
YMC		US-6,261,664	7/17/01	Beeson et al.	428/141				
96℃.		US-6,248,859	6/19/01	Caruso et al.	528/194				
Yrc.		US-6,239,907	5/29/01	Allen et al.	359/493				
THO.		US-6,201,045	3/13/01	Koike	524/8/				
400		US-6,174,394	1/16/01	Gvon et al.	156/100				
Y/		US-6,163,402	12/19/00	Chou et al.	359/443				
YAC		US-6,123,877	9/26/00	Clabburn	264/1.34				

		FOREIGN F	PATENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	T⁵
Initials	Country Code - 1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
ync.		WO 01/86343	11/15/01	3M		
4C		WO 00/70400	11/23/00	Revco, Inc.		
Soft.		EP 1 186 939	3/13/02	Sharp		
YAC_		WO 02/059691	8/1/02	Sullivan et al.		

	Examiner Signature	Manda) Crus	Date Considered	January	۵۱,	2005
--	-----------------------	--------------	--------------------	---------	-----	------

EXAMINER: Initial if reference considered, whether or not chatton is in conformance with MPEP 609. Draw line through ditation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique ditation designation number (optional). *Safe Kinds Codes of USPTO Patent Documents at www.uspto.gov or weeper 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *S Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute	e for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/666,342	
			Filing Date	9/22/03		
ST	ATEMENT BY A	۱PP	LICANT	First Named Inventor	Saccomanno et al.	
				Art Unit	2871	
	(use as many sheets as	s nece	ssary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	4	Attorney Docket Number	H0004415-1246	

U.S. PATENT DOCUMENTS								
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or			
	No.'	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear			
mc		US-6,060,157	5/9/00	LaPerre et al.	428/325			
Ync.		US-6,021,818	1/11/00`	Araki	138/172			
MC -		US-6,010,747	1/4/00	Beeson et al.	427/162			
MC		US-5,973,834	10/26/99	Kadaba et al.	359/49/)			
the.		US-5,889,615	3/30/99	Dreyer et al.	359/529			
TINC		US-5,751,388	5/12/98	Larson	349/9/2			
THE		US-5,609,939	3/11/97	Petersen et al.	428/141			
YAC.		US-5,161,041	11/3/92	Abileah et al.	349/62			
TAIC		US-4,697,407	10/6/87	Wasserman	52/238			
YM.		US-4,536,063	8/20/85	Southwell	3597488			
PMC .		US-4,373,065	2/8/83	Prest, Jr.	525//32-			
PMC.		US-4,340,275	7/20/82	Henkes	359745%			
7/XC		US-4,174,874	11/20/79	Lee	439/104			
YM		US-4,155,630	5/22/79	lh	359 / 207			
SAC		US-4,153,654	5/8/79	Maffitt et al.	264/2.5			
TAY.		US-4,035,068	7/12/77	Rawson	353//22			
YAC		US-3,909,111	9/30/75	Meyerhofer	3597460			
ENC.		US-3,712,707	1/23/93	Henkes, Jr.	3597448			
MC		US-3,437,405	4/8/69	Northrop	359/592-			
400		US-3,279,314	10/18/66	Miller	359/453			

~//~						
<u> </u>		FOREIGN F	PATENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	_
Initials	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Code - Number - King Code	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T⁵
						П
						П
						П

Examiner Signature) (Aug)	Date Considered	January	21,	2005

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference pensidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if no in conformance and not considered, include copy of this form with jexthocommunication to applicant.

Applicant's unique citation designation number (optional). Sea Minds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/666,342	
				Filing Date	9/22/03	
l ST	ATEMENT BY	APP	LICANT	First Named Inventor	R. Saccomanno et al.	
				Art Unit	2871	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	3	of	4	Attorney Docket Number	H0004415-1246	

U.S. PATENT DOCUMENTS								
	Cite		Publication Date	Name of Patentee or	Pages, Columns, Lines,			
Initials	No.1	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
mc		US-3,262,359	7/26/66	Carpenter	353/122			
m.		US-2,380,241	7/10/45	Jelley et al.	359/460			
PARC		US-2,378,252	6/12/45	Staehle et al.	35 <i>9/45</i> 3			
PAC.		US-2,364,369	12/5/94	Jelley et al.	3597460			
MA	i	US-2,362,573	11/14/44	MacNeille	3597455			
the.		US-2,287,556	6/23/42	Land	359/952			
WC.		US-2,180,113	11/14/39	Land	3597953			
MC.		US-1,942,841	1/9/34	Shimizu	3597455			
ALC:		US-1,666,808	4/17/28	Buchner	3597455			
		US- \						
		US-	l					
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

		FOREIGN F	PATENT DOCUM	MENTS		•
Initials No.1 Country Code3- Num		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	T®
	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	•					
			_		<u></u>	
					<u> </u>	\Box
						\prod

	Date Considered Ja	nuary 21,	3 005
--	--------------------	-----------	--------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through distain if not in conformance and not considered, include copy of this form with hext communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

10/666,342

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Application Number		9/22/03		
					Filing Date				
					First Named Inventor		Saccomanno et al.		
					Group Art Unit		2871		
					Examiner Name		Not Yet Assigned		
Sheet	4	of 4 Attorney Docket Number H0004415-1246							
		OTHER PRI	OR A	ART - NON PA	TENT LITERATURE DO	CUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
loge		B. Larson et al., "Image Noise in High Resolution Rear Projection Screens" Cockpit Displays IX: Displays for Defense Applications, Darrel G. Hopper, Proceedings of SPIE Vol. 4712, 2002							
mc		Saleh et al. "Fundamentals of Photonics" pp 203-208, 1991							
m	Goldenberg et al. "Rear Projection Screens for Light Valve Projection Systems" vol. 3013, 1997, pp. 49-59.								
mc	,	Shimizu, "Invited Paper: Scrolling Color LCOS for HDTV Rear Projection" 2001 SID International Symposium Digest of Technical Papers, vol. 32, 2001 pp. 1072-1075							
mc	Copy of International Search Report								
7									
Examiner Signature	4	nagda (<u> </u>	.)	Date Considered	anuany	21, 20	 DS	

[•] EXAMINER: Initial if reference considered, whether or not classified in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.